**Technical datasheet** 

## TT S02.10 C

Article code: FBTT054752



General information			
Product group	High performance flat belts		
Product sub type	Classic		
Industry segment	Paper & print		
Main product feature	Low friction surface, Laterally stable		
Application	Webfolders		
Indication of use	Bi-directional		

Belt construction			
Tension member		Polyamide foil	
Top side	material	Polyamide fabric	
	finish	Fabric textured	
	color	blue	
Bottom / Pulley side	material	Polyamide fabric	
	finish	Fabric textured	
	color	blue	

Characteristics		
Food Grade (FG)	no	
Antistatic (AS)	yes	ISO 284
High conductive (HC)	no	
ATEX approval	no	

Technical data						
Belt thickness	ISO 2286-3		1	mm	0.04	in.
	tolerance +/-		0.1	mm	0	in.
Weight	ISO 290703-1		0.85	kg/m²	0.17	lbs/ft²
Force at 1% elongation	ISO 21181	dynamic	2	N/mm	11.42	lbs/in.
	ISO 527	static	9.5	N/mm	54.25	lbs/in.
Recommended elongation		min. / max.	2/3	%		
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,15	μ		
		top side to steel	0,15	μ		
Minimum pulley diameter	flexing		10	mm	0.39	in.
	back flexing		10	mm	0.39	in.
Operating temperature	continuous	from / to	0 / 80	°C	32 / 176	°F
Belt width	standard		570	mm	22.44	in.

rab	rication	

**Recommended splice method** WedgeSkive75D-0.5-1.4

## **Additional Information**

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

 $Consult\ our\ specialists\ for\ further\ instructions\ regarding\ joining,\ storage\ \&\ maintenance,\ tracking\ \&\ tensioning.$ 

Consult our specialists for calculations with our E-RappCalc $\circledcirc$  technical calculation program.

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.

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